NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECT'S DRAWINGS.FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

CIVIL LEGEND

EX. FOUL MANHOLE	Ex.F
EX. FOUL PIPE	PIPE DESCRIPTION
NEW FOUL MANHOLE	F
NEW FOUL PIPE	PIPE DESCRIPTION
EX. SURFACE WATER MANHOLE	Ex.S
EX. SURFACE WATER PIPE	PIPE DESCRIPTION
NEW SURFACE WATER MANHOLE	S
NEW SURFACE WATER PIPE	PIPE DESCRIPTION
EX. COMBINED MANHOLE	Ex.C
EX. COMBINED PIPE	PIPE DESCRIPTION
NEW COMBINED MANHOLE	C
NEW COMBINED PIPE	PIPE DESCRIPTION
NEW RISING MAIN	PIPE DESCRIPTION
PIPE CROSSOVER	
EX. ROOF RAIN WATER MANHOLE	Ex.R
EX. ROOF RAIN WATER PIPE	PIPE DESCRIPTION
NEW ROOF RAIN WATER MANHOLE	R
NEW ROOF RAIN WATER PIPE	PIPE DESCRIPTION
DECOMMISSIONED LINE	PIPE DESCRIPTION
FOUL ACCESS JUNCTION	AJ
SURFACE ACCESS JUNCTION	AJ
RAINWATER PIPE	RWP
SOIL VENT PIPE	SVP
ROAD GULLEY	RG
BACK INLET GULLEY TRAP	BIGT
FOUL RODDING EYE	RE
SURFACE RODDING EYE	RE
GULLEY TRAP	GT

RECEIVING MAIN FOUL DRAINAGE NETWORK MANHOLE REFER TO DRG. C1021 FOR MAIN DRAINAGE LAYOUT

SUMP MANHOLE WITH DUTY & STANDBY PUMPS PUMPING VIA RISING MAIN TO MAIN GROUND FLOOR LEVEL FOUL DRAINAGE NETWORK

KINGSPAN KLARGESTER NSBD3 BYPASS INTERCEPTOR

FM 1/2

225mmØ

CL +27.850
IL +26.060

F

150mmØ

7000 TYPICAL

ACO CHANNEL DRAIN TO PASS THROUGH SILT TRAP PRIOR TO CONNECTION TO UNDERGROUND PIPE NETWORK

ACO DRAIN

ACO CHANNEL DRAIN TO FOOT OF BASEMENT RAMP

ACO CHANNEL DRAIN TO PASS THROUGH SILT TRAP PRIOR TO CONNECTION TO UNDERGROUND PIPE NETWORK

ACO CHANNEL DRAIN TO PASS THROUGH SILT TRAP PRIOR TO CONNECTION TO UNDERGROUND PIPE NETWORK

ACO CHANNEL DRAIN TO FOOT OF BASEMENT RAMP

R6000

3500

7500

500

600

300

3000

PROPOSED BASEMENT DRAINAGE LAYOUT

SCALE @ A0: 1:250
SCALE @ A2: 1:500

ISSUE	DATE	DESCRIPTION	DRN.	P.E.
PL2	13.09.17	REVISED FOR PLANNING	JN	POD / BM
PL1	30.06.17	ISSUED FOR PLANNING	JN	POD / BM
P2	17.11.16	BASEMENT LAYOUT REVISED FOLLOWING STAGE 1 RSA	POD	POD / BM
P1	03.10.16	ISSUED FOR SuDS AUDIT	POD	POD / BM

ISSUE STATUS: ☐ PRELIMINARY (P1, P2, P3 etc.) ☒ PLANNING (PL1, PL2, PL3 etc.) ☐ TENDER (T1,T2, T3 etc.) ☐ FOR CONSTRUCTION (0, 1, etc.)

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CLIENT
UNIVERSITY COLLEGE DUBLIN

PROJECT TITLE
UCD STUDENT RESIDENCES MASTERPLAN

DRAWING TITLE
PROPOSED BASEMENT DRAINAGE LAYOUT

PROJECT No.	DRAWING No.	ISSUE	STATUS
15349	C1023	PL2	PLANNING